WHAT IS CLAIMED IS:

1. A system comprising:

an information processor;

a display device for performing display based on a signal from the information processor; and

an access point for performing communication between a wired network and a wireless network and disposed between the information processor and the display device, wherein:

the access point comprises:

a first detecting means for detecting a first activation instructing signal;

a first activating means for starting an activation process in response to detection of the first activation instructing signal; and

a first sending means for sending a second activation instructing signal to the information processor when the activation process is performed by the first activating means; and

the information processor comprises:

a second detecting means for detecting the second activation instructing signal; and

a second activating means for starting an activation process in response to detection of the second activation instructing signal.

2. A system according to claim 1, wherein the

display device comprises:

switch means for switching ON/OFF of power to the display device; and

a second sending means for sending the first activation instructing signal to the access point according to the switching by the switch means.

3. A system according to claim 2, wherein the display device comprises display means for displaying an error message in a case where a signal from the information processor is not detected even after a predetermined time period elapses since the power of the display device is turned ON by the switch means.

4. A system according to claim 1, wherein:

the access point further comprises:

a third detecting means for detecting a first shutdown instructing signal;

a first shutdown means for starting a shutdown process for a power supply in response to detection of the first shutdown instructing signal; and

a third sending means for sending a second shutdown instructing signal to the information processor when the shutdown process is performed by the first shutdown means; and

the information processor further comprises:

a third detecting means for detecting the second shutdown instructing signal; and

a second shutdown means for starting a shutdown process in response to detection of the second shutdown instructing signal.

5. A system according to claim 4, wherein the display device further comprises:

switch means for switching ON/OFF of power to the display device; and

a fourth sending means for sending the first shutdown instructing signal to the access point according to the switching by the switch means.

6. A system according to claim 5, wherein the display device further comprises display means for displaying an error message in a case where a signal from the information processor keeps being detected even after a predetermined time period elapses since the power of the display device is turned OFF by the switch means.

7. A system according to claim 6, wherein the display device shuts off the power of the display device when the signal from the information processor is not detected.

8. A system according to claim 1, wherein the display device and the access point are wirelessly connected to each other.

9. A system according to claim 1, wherein:

the access point further comprises connection means for connecting to a storage medium; and

the first sending means sends the first activation instructing signal to the information processor based on address information stored in the storage medium.

10. A system according to claim 9, wherein in a case where the storage medium is not connected to the connection means or the address information is not stored in the address information, the first sending means sends the first activation instructing signal based on address information stored in an internal memory of the access point.

11. A system according to claim 1, wherein the first detecting means detects the first activation instructing signal from a device other than the display device and the information processor.

12. A system according to claim 4, wherein the third detecting means detects the first shutdown

instructing signal from a device other than the display device and the information processor.

13. An access point capable of performing communication with an information processor and a display device for performing display based on a signal from the information processor, comprising:

a first detecting means for detecting a first activation instructing signal;

a first activating means for starting an activation process in response to detection of the first activation instructing signal; and

a first sending means for sending a second activation instructing signal to the information processor when the activation process is performed by the first activating means,

wherein the information processor starts an activation process in response to the first activation instructing signal.

14. An access point according to claim 13, wherein the first detecting means detects the first activation instructing signal from the display device.

15. An access point according to claim 13, further comprising:

a third detecting means for detecting a first

shutdown instructing signal;

a first shutdown means for starting a shutdown process for a power supply in response to detection of the first shutdown instructing signal; and

a third sending means for sending a second shutdown instructing signal to the information processor when the shutdown process is performed by the first shutdown means.

16. An access point according to claim 15, wherein the third detecting means detects the first shutdown instructing signal from the display device.

17. An access point according to claim 13, wherein the display device and the access point are wirelessly connected to each other.

18. An access point according to claim 13, further comprising connection means for connecting a storage medium,

wherein the first sending means sends the first activation instructing signal to the information processor based on address information stored in the storage medium.

19. An access point according to claim 18, wherein in a case where the storage medium is not

connected to the connection means or the address information is not stored in the address information, the first sending means sends the first activation instructing signal based on address information stored in an internal memory of the access point.

20. An access point according to claim 13, wherein the first detecting means detects the first activation instructing signal from a device other than the display device and the information processor.

21. An access point according to claim 15, wherein the third detecting means detects the first shutdown instructing signal from a device other than the display device and the information processor.

22. A power control method for a system, the system having: an information processor; a display device for performing display based on a signal from the information processor; and an access point for performing communication between a wired network and a wireless network and disposed between the information processor and the display device, wherein:

the access point executes:

a first detecting step of detecting a first activation instructing signal;

a first activating step of starting an activation process in response to detection of the first activation instructing signal; and

a first sending step of sending a second activation instructing signal to the information processor when the activation process is performed in the first activating step and activating the information processor; and

the information processor executes:

a second detecting step of detecting the second activation instructing signal; and

a second activating step of starting an activation process in response to detection of the second activation instructing signal.

23. A power control method for an access point capable of performing communication with an information processor and a display device for performing display based on a signal from the information processor, the method comprising:

a first detecting step of detecting a first activation instructing signal;

a first activating step of starting an activation process in response to detection of the first activation instructing signal; and

a first sending step of sending a second activation instructing signal to the information

processor when the activation process is performed in the first activating step and activating the information processor.